

## Configure ImageDataGenerator Class

If the ImageDataGenerator class is instantiated and the configuration for the types of data augmentation

There are five main types of data augmentation techniques for image data; specifically:

Image shifts via the width\_shift\_range and height\_shift\_range arguments.

Image flips via the horizontal\_flip and vertical\_flip arguments.

Image rotations via the rotation\_range argument

Image brightness via the brightness\_range argument.

Image zoom via the zoom\_range argument.

If we using instance of the ImageDataGenerator class can be constructed for train and test.